

Notice of Allowability

Application No.

09/770,225

Examiner

Pramila Parthasarathy

Applicant(s)

CHU, CHANG-NAM

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment to claims filed on 3/28/2007.
2. ☒ The allowed claim(s) is/are 15, 16, 18-23; Renumbered as 1 - 8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Response to Arguments

1. Applicant's amendments to Claims 15 – 16, 18 – 25, filed 03/28/2007 and in view of the telephonic interviews (May 8 and May 9, 2007) have been fully considered. Applicant agreed to cancel claims 24 and 25 along with further amending the claims to overcome prior art rejection.

Allowable Subject Matter

2. Claims 15, 16 and 18 – 23 are allowed and renumbered as 1 – 8.

The following is an examiner's statement of reasons for allowance: The Admitted prior art Colosso U.S. Patent 6,169,976, discloses a method for regulating use of a license product, comprising the steps of registering a sale of the licensed product by storing sales information, in which the sales information uniquely identifies a customer and the licensed product licensed thereto; generating access information uniquely associated with the customer and the sales information; in response to receiving a request from the customer to activate the licensed product, in which the request contains the access information, generating key information based on the sales information, in which the key information comprises an encrypted representation of information identifying the customer, and the licensed product licensed thereto; and allowing the customer to use the licensed product only when the customer provides key information matching the sales information.

However, the admitted prior art does not disclose, teach or suggest, "A method of enabling a site server and a customer to share at least one of a contents encryption and a contents decryption key, the method comprising: the site server receiving personal information of the customer, wherein said received personal information is sent by the customer using a customer computer; generating, at the site server, a unique encryption key corresponding to the received personal information of the customer and encrypting contents using the unique encryption key; transmitting, from the site server, the generated unique encryption key, and a computer-dedicated player, which plays deciphered downloaded encrypted content and encrypted contents, to the customer computer; storing, at the site server, the personal information of the customer and the unique encryption key; and generating, at the site server, a customer database using the stored personal information and the unique encryption key, wherein the downloaded content is deciphered based on the generated unique encryption key and reproduced by the computer-dedicated player."

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2136

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Diallo T. Crenshaw, Registration Number 52,778 on May 8 and 9, 2007.

Art Unit: 2136

IN THE CLAIMS:

15. (Amended) A method of enabling a site server and a customer to share at least one of a contents encryption and a contents decryption key, the method comprising:

the site server receiving personal information of the customer, wherein said received personal information is sent by the customer using a customer computer;

generating, at the site server, a unique encryption key corresponding to the received personal information of the customer and encrypting contents using the unique encryption key;

transmitting, from the site server, the generated unique encryption key, and a computer-dedicated player, which plays deciphered downloaded encrypted content and encrypted contents, to the customer computer;

storing, at the site server, the personal information of the customer and the unique encryption key; and

generating, at the site server, a customer database using the stored personal information and the unique encryption key,

wherein the downloaded content is deciphered based on the generated unique encryption key and reproduced by the computer-dedicated player.

18. (Amended): A method of enabling a site server and a customer to share at least one of a contents encryption and a contents decryption key, the method comprising:

the customer transmitting personal information of the customer, to the site server;
receiving, from the site server, a computer-dedicated player, which plays deciphered downloaded content, and a unique specific encryption key corresponding to the personal information of the customer and encrypted contents, wherein content is encrypted using the unique encryption key;

storing, at the site server, the personal information of the customer and the contents unique specific encryption key; and

generating, at the site server, a customer database using the stored personal information and the contents unique specific encryption key,

wherein downloaded content is deciphered based on the unique specific encryption key and reproduced by the computer-dedicated player.

20. (Amended): The method of claim 18, further comprising storing the personal information of the customer and the unique specific encryption key.

21. (Amended): A contents encryption method enabling a site server and a customer to share at least one of a contents encryption key and a contents decryption key, said method comprising:

receiving, at the site server, personal information of a the customer, wherein said received personal information is sent by the customer;

generating, at the a site server, a unique encryption key corresponding to the personal information of the customer and encrypting contents using the unique encryption key;

transmitting, from the site server, said generated unique encryption key, ~~and a~~ computer-dedicated player, which plays downloaded encrypted content and encrypted contents, to a customer computer;

~~encrypting contents using the unique encryption key,~~

storing, at the site server, the personal information of the customer and the unique encryption key; and

generating, at the site server, a customer database using the stored personal information and the unique encryption key,

wherein the downloaded content is deciphered based on the unique encryption key and reproduced by the computer-dedicated player.

Art Unit: 2136

22. (Amended): A content decryption method enabling a site server and a customer to share at least one of a contents encryption key and a contents decryption key, said method comprising:

transmitting, to the site server, personal information of a customer, by the customer;

receiving a computer-dedicated player, which plays encrypted downloaded content, ~~and~~ a unique encryption key corresponding to the personal information of the customer and encrypted contents;

decrypting, by the computer-dedicated player, the encrypted downloaded content using the unique encryption key and reproduced by the computer-dedicated player,

storing, at a site server, the personal information of the customer and the unique encryption key; and

generating, at the site server, a customer database using the stored personal information and the unique encryption key.

24. (canceled).

25. (canceled).

Art Unit: 2136


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m.. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on 571-232-4195. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy

May 18, 2007.

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100


5,291,07